

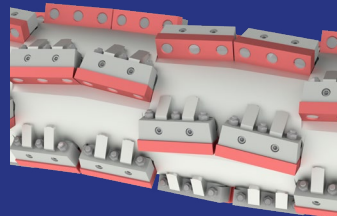
PG-GRANULATOR

GRANULATOR FOR DIFFICULT APPLICATIONS

**COMPETENCE.
DRIVE.
RELIABILITY.**

The extremely robust PG Type Granulator was developed for the size reduction of metals but does also perform very well when processing other material such as cable, plastics and other materials. No matter which type of material is fed into the ZM Granulator – metal, recyclable waste or substitute fuels – each ZM granulator performs brilliantly.

All components are designed for a maximum durability. The rotor of the ZM Granulator is manufactured out of rolled and forged steel and made for a demanding long term use even in the field of scrap metal recycling.



INPUT COPPER COILS



OUTPUT COPPER COILS

ALL BENEFITS AT A GLANCE

- High throughput capacity up to 20 t/hr.
- Constant cutting quality through re-adjustable knives
- High performance reserves even when cutting massive metal parts
- Easy to change wear parts
- hydraulic pusher

AREAS OF APPLICATION

- Domestic and industrial waste
- Electro- and electronic waste
- Pre-shredded car and truck tires
- Aluminium shavings from turning and milling
- metal profiles
- Cable scrap
- Oil filters
- Steel and plastic barrels
- Plastics
- Paper

PROCESSED MATERIAL FRACTIONS

- Defined output particle size due to easy exchangeable screen
- Granules and flakes 10 – 100 mm

TECHNICAL SPECIFICATION

Type	Infeed Opening	Knife Flight Circle	Rotor Speed	Knife Count	Power	Hydraulic Unit	Dimensions (l x w x h)	Weight
PG1000	1040 x 740 mm	480 mm	200 1/min	25 Rotor Knives and 5 Rotor Knives	90 kW	11 kW	3300 x 2220 x 2720 mm	approx. 13 t
PG1600	1630 x 740 mm	480 mm	200 1/min	40 Rotor Knives and 8 Rotor Knives	110 kW	11 kW	3300 x 2810 x 2720 mm	approx. 16 t
PG2000	2020 x 740 mm	480 mm	200 1/min	50 Rotor Knives and 10 Rotor Knives	160 kW	11 kW	3300 x 3200 x 2720 mm	approx. 17t

